

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110422\
 Data File : FF011535.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 12:44
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 04 13:05:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 12:43:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.047	1319301	9.333 ug/ml
Target Compounds			
1) N-OCTANE	2.103	1424373	9.463 ug/ml
2) N-DECANE	4.618	1470304	9.461 ug/ml
3) N-DODECANE	6.777	1492630	9.433 ug/ml
4) N-TETRADECANE	8.600	1500609	9.396 ug/ml
5) N-HEXADECANE	10.204	1526395	9.421 ug/ml
6) N-OCTADECANE	11.645	1537296	9.413 ug/ml
7) N-EICOSANE	12.952	1532202	9.386 ug/ml
8) N-DOCOSANE	14.148	1496321	9.348 ug/ml
10) N-TETRACOSANE	15.250	1500135	9.331 ug/ml
11) N-HEXACOSANE	16.269	1485784	9.306 ug/ml
12) N-OCTACOSANE	17.218	1479000	9.325 ug/ml
13) N-TRIACONTANE	18.103	1470789	9.338 ug/ml
14) N-DOTRIACONTANE	18.933	1478678	9.361 ug/ml
15) N-TETRATRIACONTANE	19.715	1460781	9.232 ug/ml
16) N-HEXATRIACONTANE	20.453	1367255	9.192 ug/ml
17) N-OCTATRIACONTANE	21.193	1290880	9.239 ug/ml
18) N-TETRACONTANE	22.113	1222646	9.153 ug/ml

(f)=RT Delta > 1/2 Window

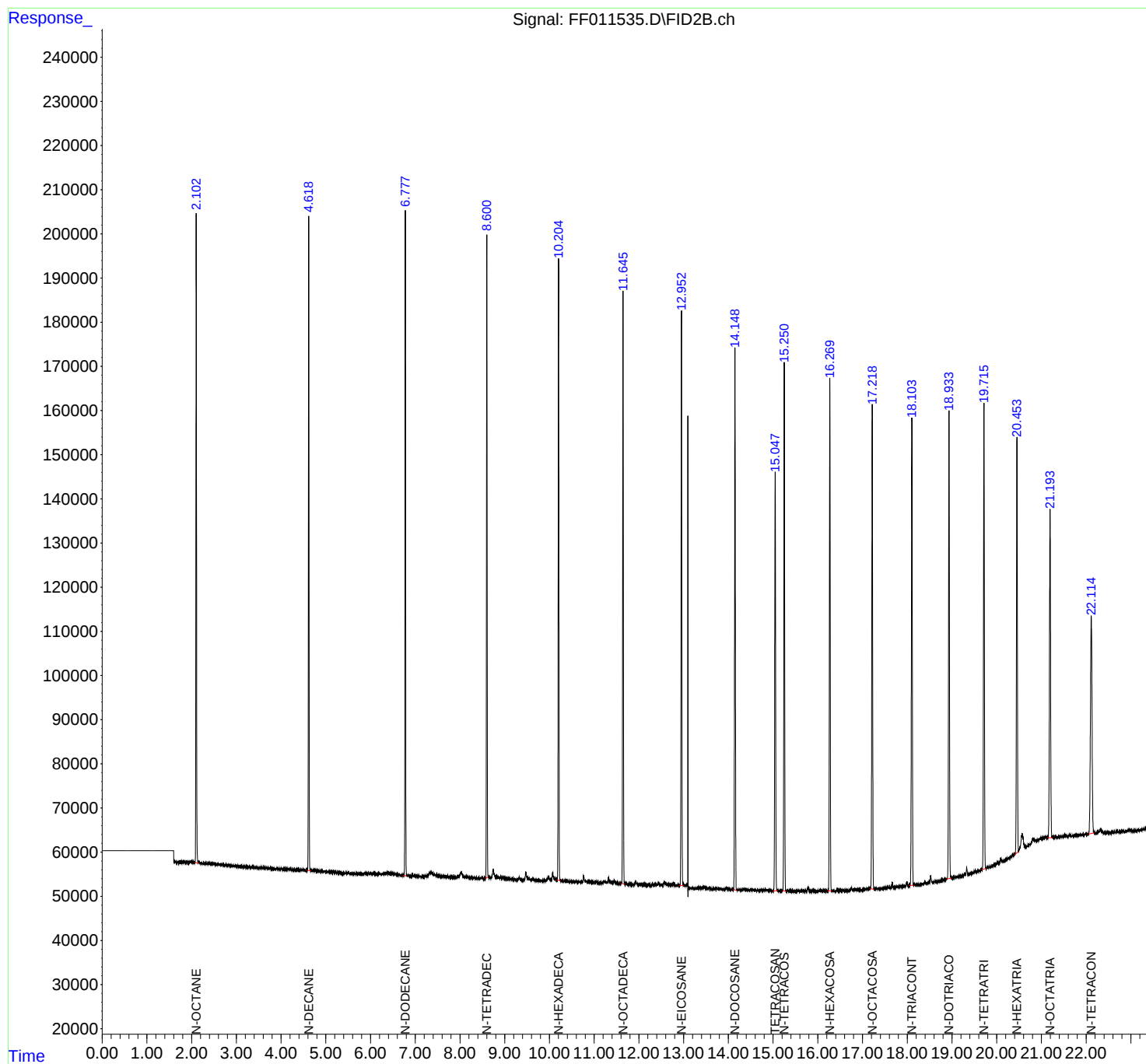
(m)=manual int.

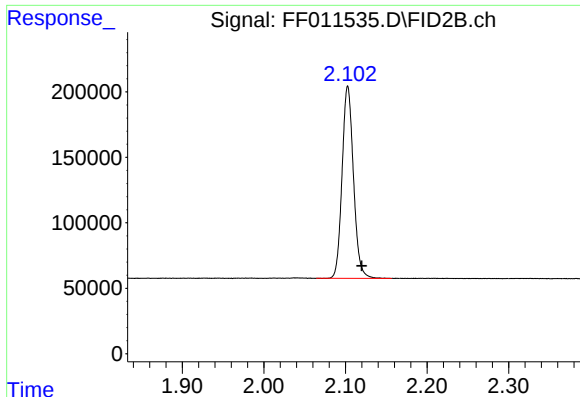
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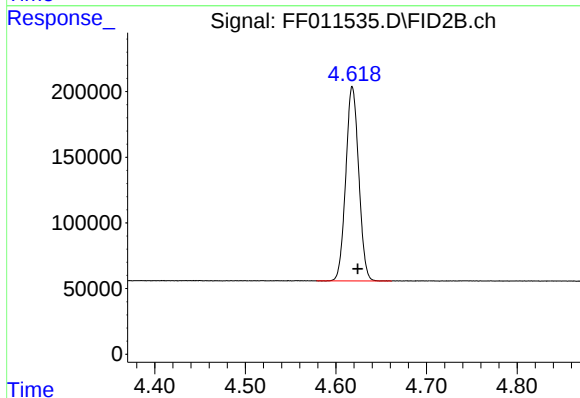




#1 N-OCTANE

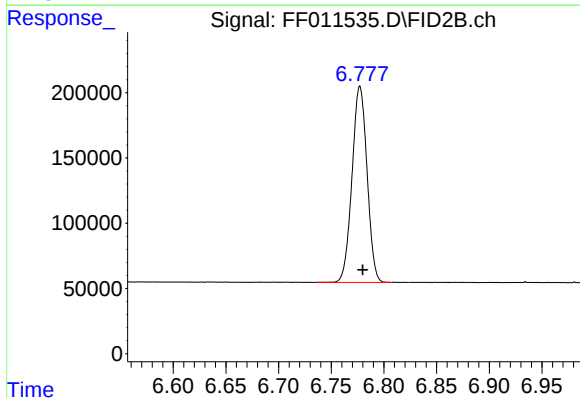
R.T.: 2.103 min
Delta R.T.: -0.017 min
Response: 1424373
Conc: 9.46 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



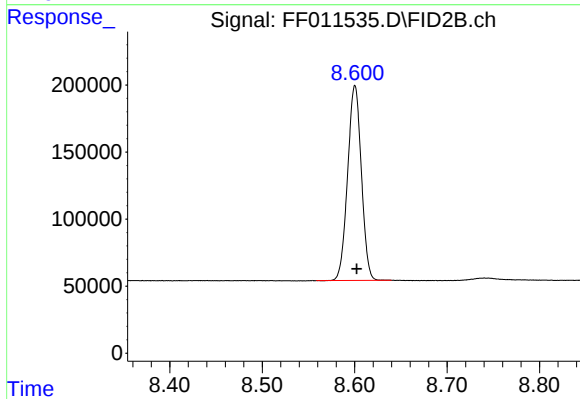
#2 N-DECANE

R.T.: 4.618 min
Delta R.T.: -0.006 min
Response: 1470304
Conc: 9.46 ug/ml



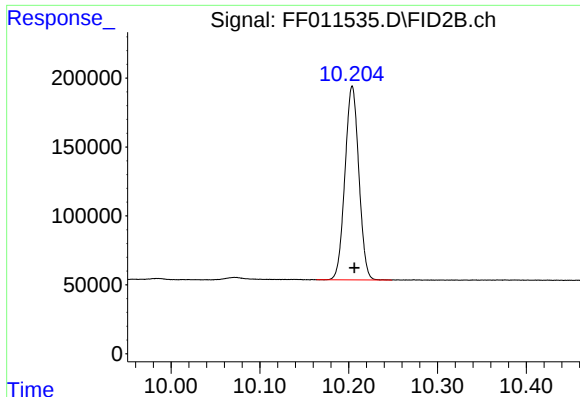
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 1492630
Conc: 9.43 ug/ml



#4 N-TETRADECANE

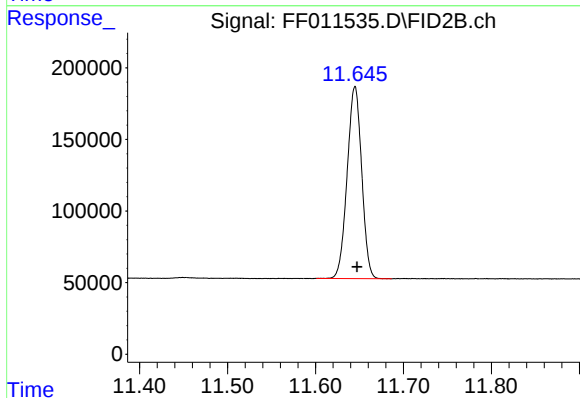
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 1500609
Conc: 9.40 ug/ml



#5 N-HEXADECANE

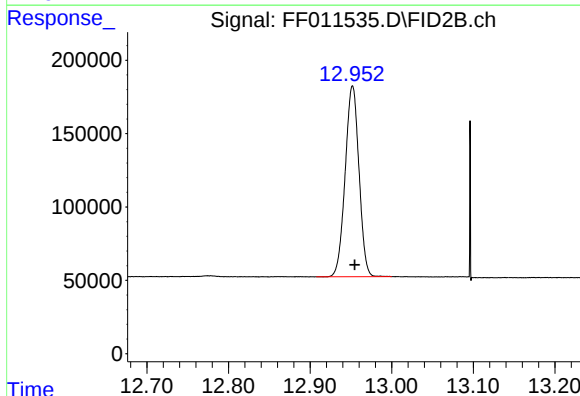
R.T.: 10.204 min
Delta R.T.: -0.002 min
Response: 1526395
Conc: 9.42 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



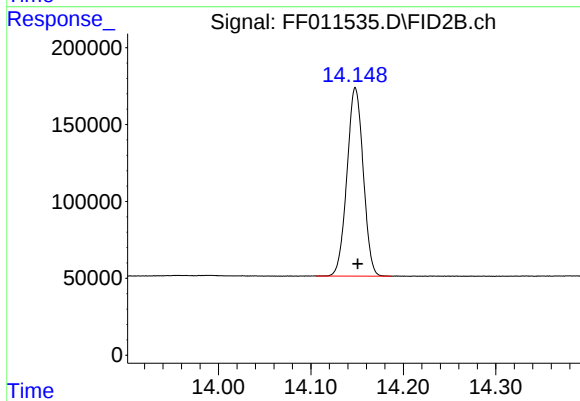
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.002 min
Response: 1537296
Conc: 9.41 ug/ml



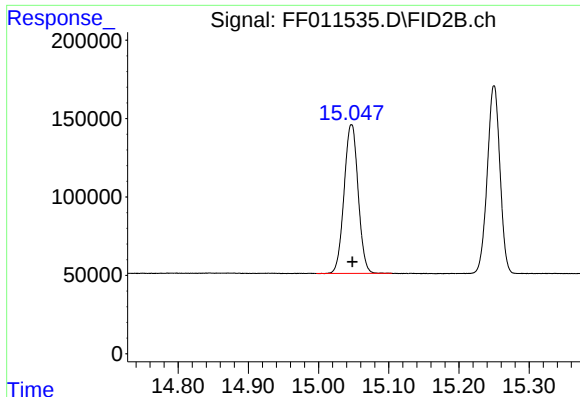
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.003 min
Response: 1532202
Conc: 9.39 ug/ml



#8 N-DOCOSANE

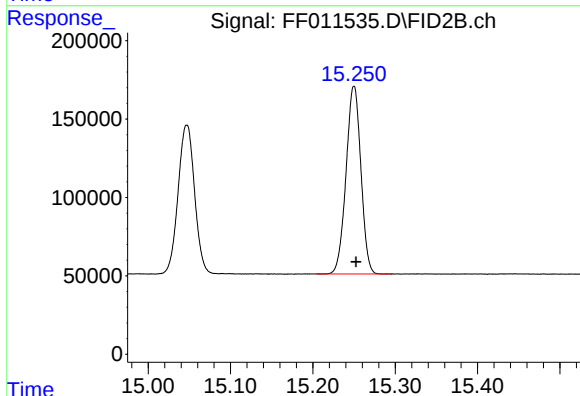
R.T.: 14.148 min
Delta R.T.: -0.003 min
Response: 1496321
Conc: 9.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

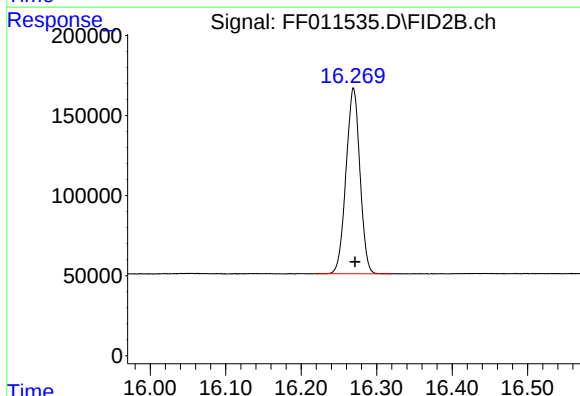
R.T.: 15.047 min
Delta R.T.: -0.001 min
Response: 1319301
Conc: 9.33 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



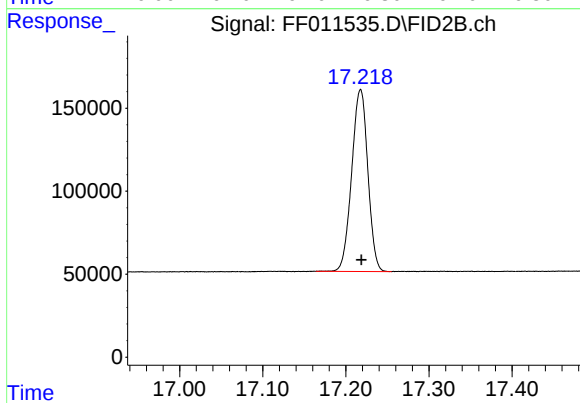
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.003 min
Response: 1500135
Conc: 9.33 ug/ml



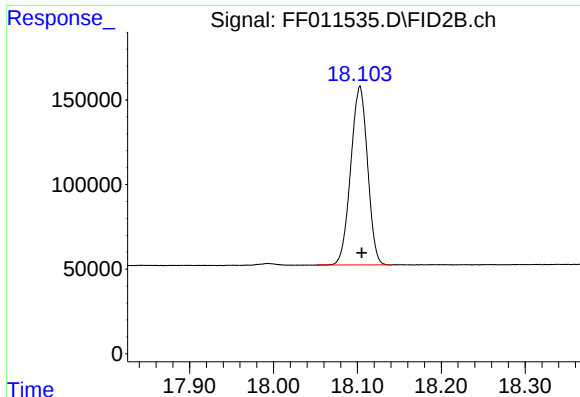
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.002 min
Response: 1485784
Conc: 9.31 ug/ml



#12 N-OCTACOSANE

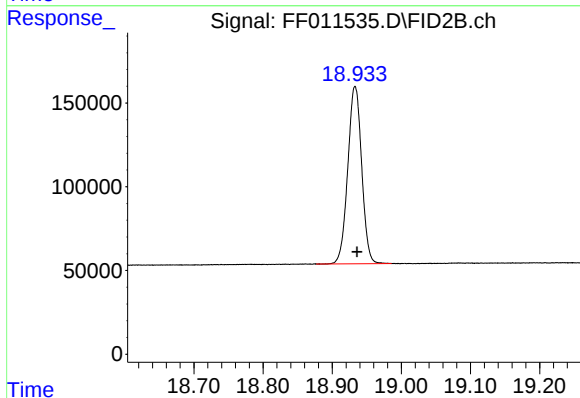
R.T.: 17.218 min
Delta R.T.: -0.001 min
Response: 1479000
Conc: 9.32 ug/ml



#13 N-TRIACONTANE

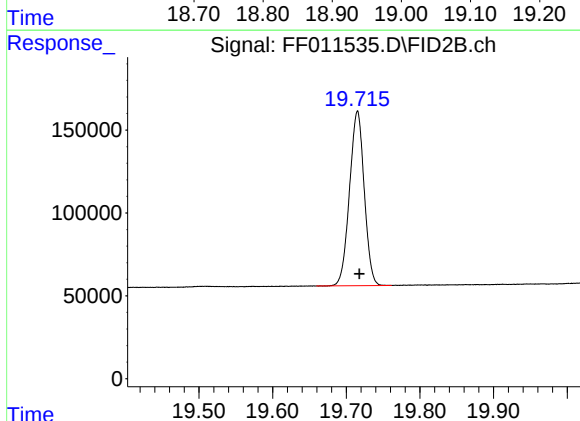
R.T.: 18.103 min
Delta R.T.: -0.002 min
Response: 1470789
Conc: 9.34 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



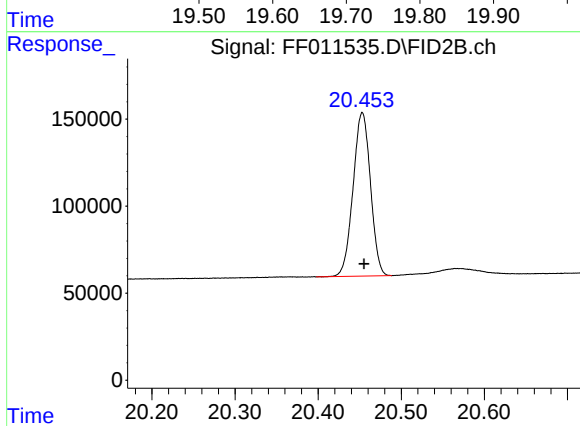
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: -0.003 min
Response: 1478678
Conc: 9.36 ug/ml



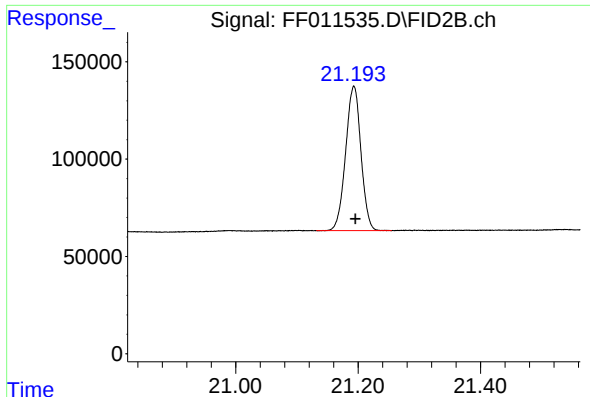
#15 N-TETRATRIACONTANE

R.T.: 19.715 min
Delta R.T.: -0.002 min
Response: 1460781
Conc: 9.23 ug/ml



#16 N-HEXATRIACONTANE

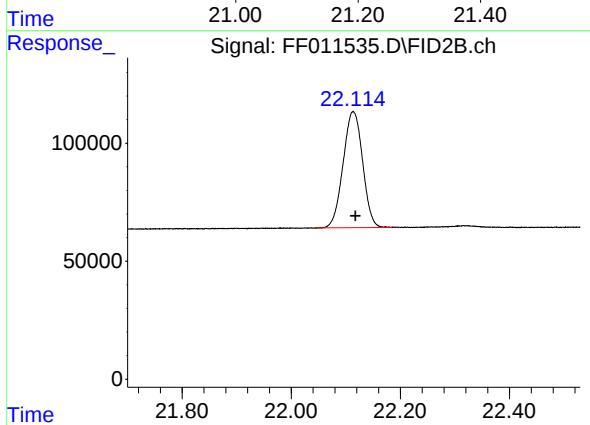
R.T.: 20.453 min
Delta R.T.: -0.002 min
Response: 1367255
Conc: 9.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.193 min
Delta R.T.: -0.002 min
Response: 1290880
Conc: 9.24 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.113 min
Delta R.T.: -0.004 min
Response: 1222646
Conc: 9.15 ug/ml